

# Converting Colors

Android(4292472228)

Have a look what the booklet for  
Android(4292472228) contains.

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# **Color**

**Android(4292472228)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9EDA4
RGB	217, 237, 164
RGB Percent	85%, 93%, 64%
CMY	0.1490, 0.0706, 0.3569
CMYK	0.08, 0.00, 0.31, 0.07
HSL	76°, 67%, 79%
HSV	76°, 31%, 93%
XYZ	65.6003, 78.0004, 46.7200
YIQ	222.6980, 11.5130, -26.9430

# Conversions

## Conversions Part 2

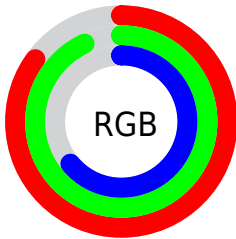
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 237, 184
Decimal	14282148
CIELab	90.78, -18.39, 33.25
CIELCh	91, 38.001, 118.945
Yxy	78.0004, 0.3447, 0.4098
Android (android.graphics.Color)	4292472228 (0xFFD9EDA4)
YUV	222.6980, -28.9381, -4.9971
Hunter-Lab	88.3178, -21.9709, 30.4582

# Details

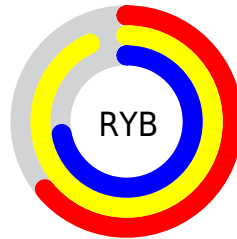
The Android color `4292472228` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290290925`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967259`, and `4288787823` is the 20% darker color. If you saturate the color by 10%, you get `4292078988`, and if you desaturate by 10%, it is `4292865468`.

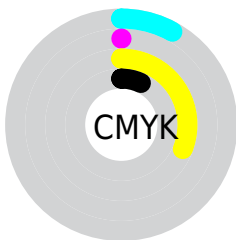
# Distribution



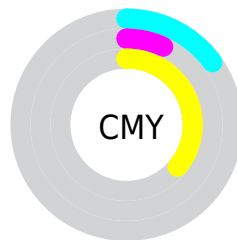
- Red (85%)
- Green (93%)
- Blue (64%)



- Red (64%)
- Yellow (93%)
- Blue (72%)



- Cyan (8%)
- Magenta (0%)
- Yellow (31%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292472228 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292472228 by changing the saturation by 10% instead.



 4292472228

 4292472228

4294967295

 4290630025

 4294967259

 4288787823

 4294967288

 4287076950

 4285366334

 4283655975

 4282076942

 4280563712

 4278919936

 4278191360

 4292472228


 4292472228

 4292078988

 4292865468

 4291620213

 4293324243

 4291226973

 4293717483

 4290768197

 4294176255

 4290374957

 4294569471

 4289916182

 4294962687

 4289522944

# Harmonies

## Analogous

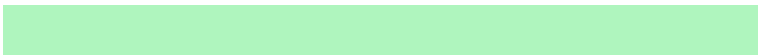
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959772



4292472228



4289721790

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292472228



4286706431



4294953703

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292472228



4290290925

# Split Complementary

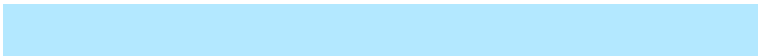
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955263



4292472228



4289980671

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292472228



4285462783



4293451007



4294954179

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292472228



4287887573



4293451007



4294953972



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292472228



4294574056



4293769124



4286349425



4278190080



4286611584

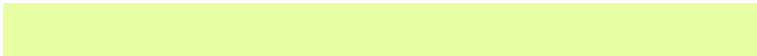


# Same Dimension

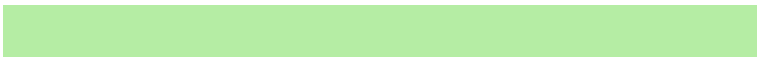
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292472228



4293263265



4290112932



4285691242



4286821632



4280759808



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290290925



4290421247



4292650221



4285360757



4281467061

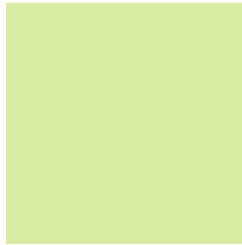


4279173174



# Previews

## White Background



This preview shows how the Android color 4292472228 looks on a white background.

## Color Contrast Check

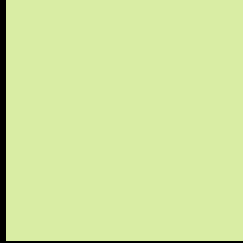
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292472228 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292472228 Background



This preview shows how black text looks on a background with the Android color 4292472228.

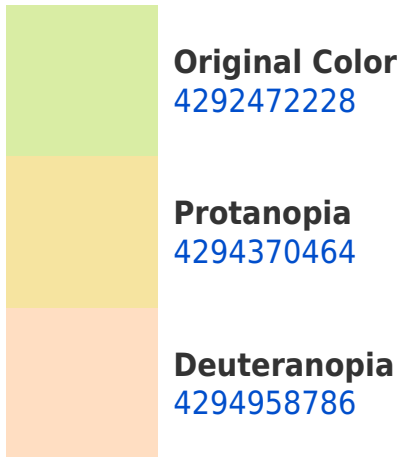



This preview shows how white text looks on a background with the Android color 4292472228.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

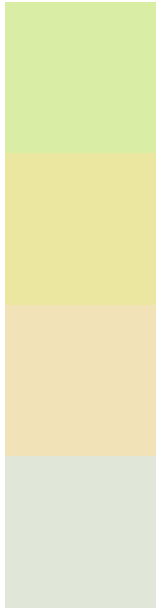
## Dichromacy





**Tritanopia**  
4293190645

# Trichromacy



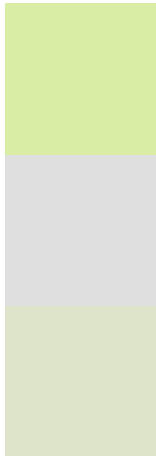
**Original Color**  
4292472228

**Protanomaly**  
4293650337

**Deuteranomaly**  
4294042551

**Tritanomaly**  
4292929496

# Monochromacy



**Original Color**  
4292472228

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292732106

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292472228 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(217, 237, 164)` looks like.

```
.text, #text, p{  
    color:rgb(217, 237, 164)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(217, 237, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 237, 164) }
```

## Border

The CSS property to change the border of an element to Android 4292472228 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 237, 164) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(217, 237, 164) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(217, 237, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 237, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 237, 164); box-shadow:4px 4px 4px 4px rgb(217, 237, 164) }
```

# Background

The CSS property to change the background color of an element to Android 4292472228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 237, 164) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(217,  
237, 164) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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